

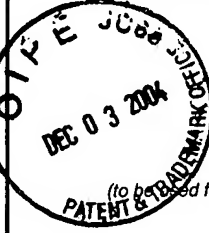
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PTO/SB/21 (88-03)

Approved for use through 07/31/2006. OMB 0651-0031

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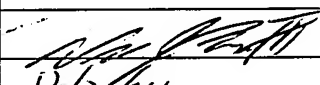
 <b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/632,767
	Filing Date	8/1/2003
	First Named Inventor	Alexandre V. Grigorovitch
	Group Art Unit	2127
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	MS1.1541US

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of Notice to File Corrected Application Papers; Abstract; return receipt postcard
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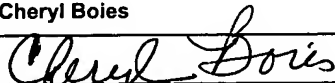
Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name	William J. Breen, III / Reg. No. 45313		
Signature			
Date	12/3/04		

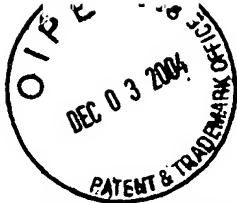
**CERTIFICATE OF TRANSMISSION/ EXPRESS MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as Express mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Cheryl Boies		
Signature		Date	12-3/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

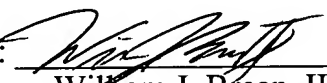
Serial No. ....10/632,767  
Filing Date .....8/1/2003  
Confirmation No. ....3614  
Inventorship ..... Alexandre V. Grigorovitch  
Applicant ..... Microsoft Corporation  
Group Art Unit .....2127  
Examiner .....  
Attorney's Docket No. .... MS1-1541US  
Title: Sparse Caching for Streaming Media

**RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS**

An Abstract is provided in response to the Notice to File Corrected  
Application Papers mailed on 10/14/2004.

Respectfully Submitted,

Date: 12/3/04

By:   
William J. Breen, III  
Reg. No. 45313



## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/632,767	08/01/2003	Alexandre V. Grigorovitch	MS1-1541US

22801  
LEE & HAYES PLLC  
421 W RIVERSIDE AVENUE SUITE 500  
SPOKANE, WA 99201



CONFIRMATION NO. 3614

## FORMALITIES LETTER



\*OC000000014086236\*

Date Mailed: 10/14/2004

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- An abstract of the technical disclosure not exceeding 150 words in length and commencing on a separate sheet in compliance with 37 CFR 1.72(b) is required. An abstract was not provided for this application.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

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